

14042 : U.S. PTO



033106

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Attorney Docket No. 10498-00031 SHEET 1 OF 20

REPLACEMENT SHEET

1/20

Tooth Scaffolds

PGA + PLLA



Fig. 1

APR - 7 2006

2/20

Tooth Scaffolds-PLGA

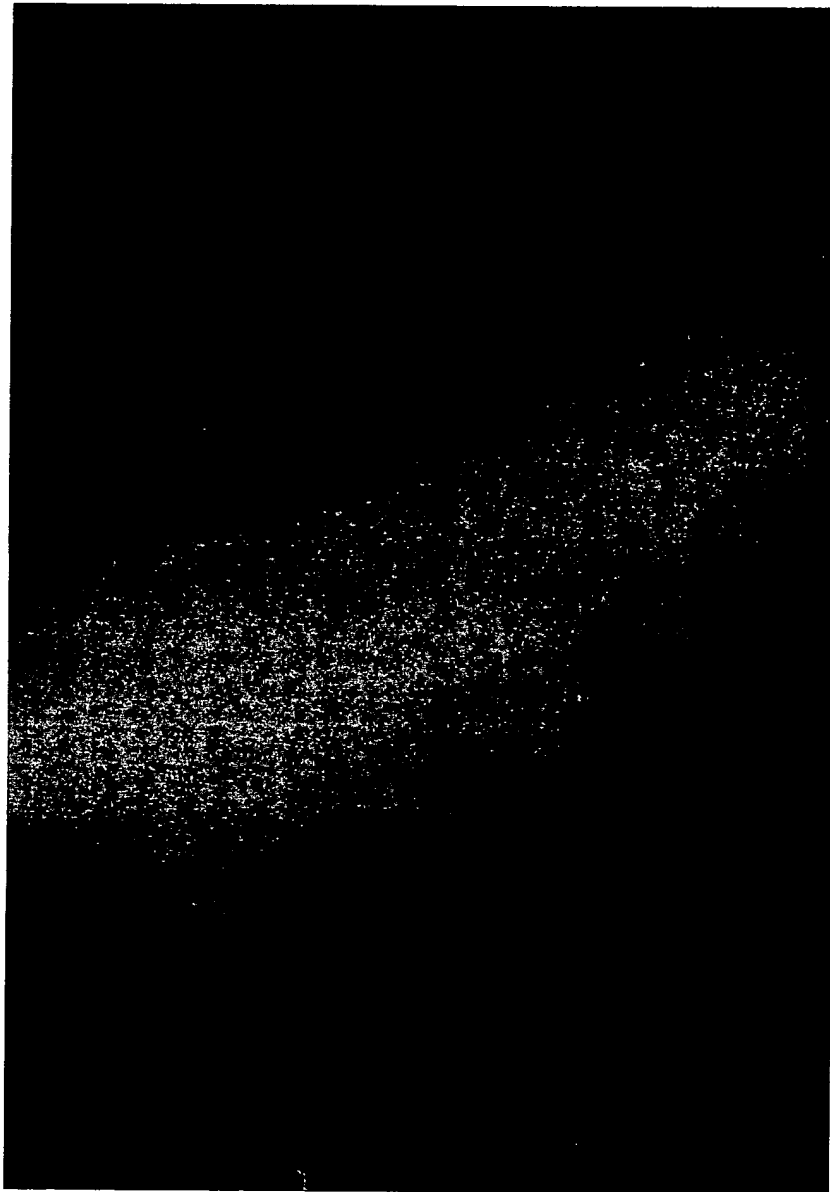


Fig. 2

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3/20

SEM-PLGA Scaffold + Salt

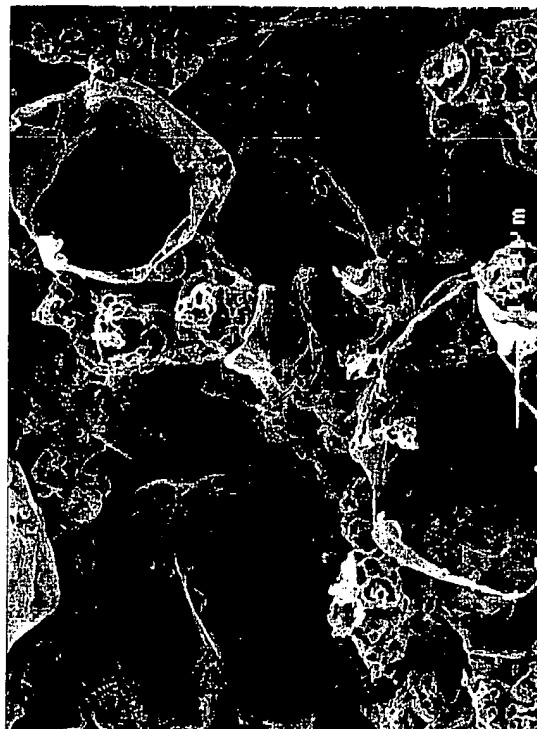
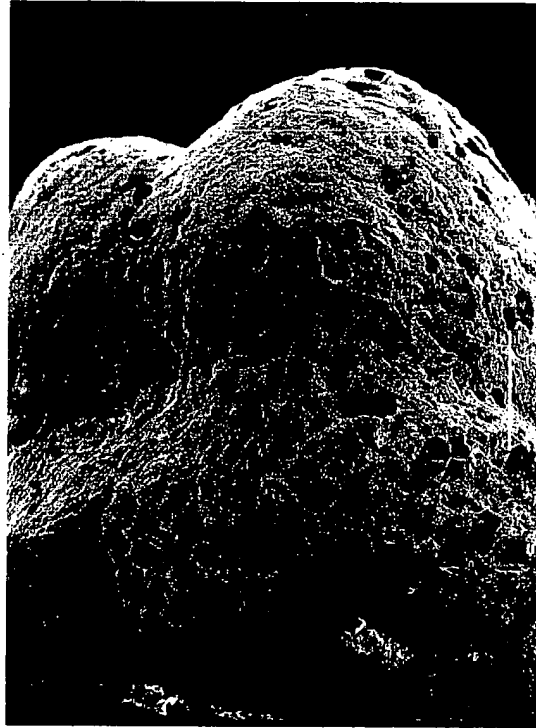


Fig. 3

APR -7 2006

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4/20

SEM-PLGA Scaffold + Sugar



Fig. 4

APR - 7 2006

5/20

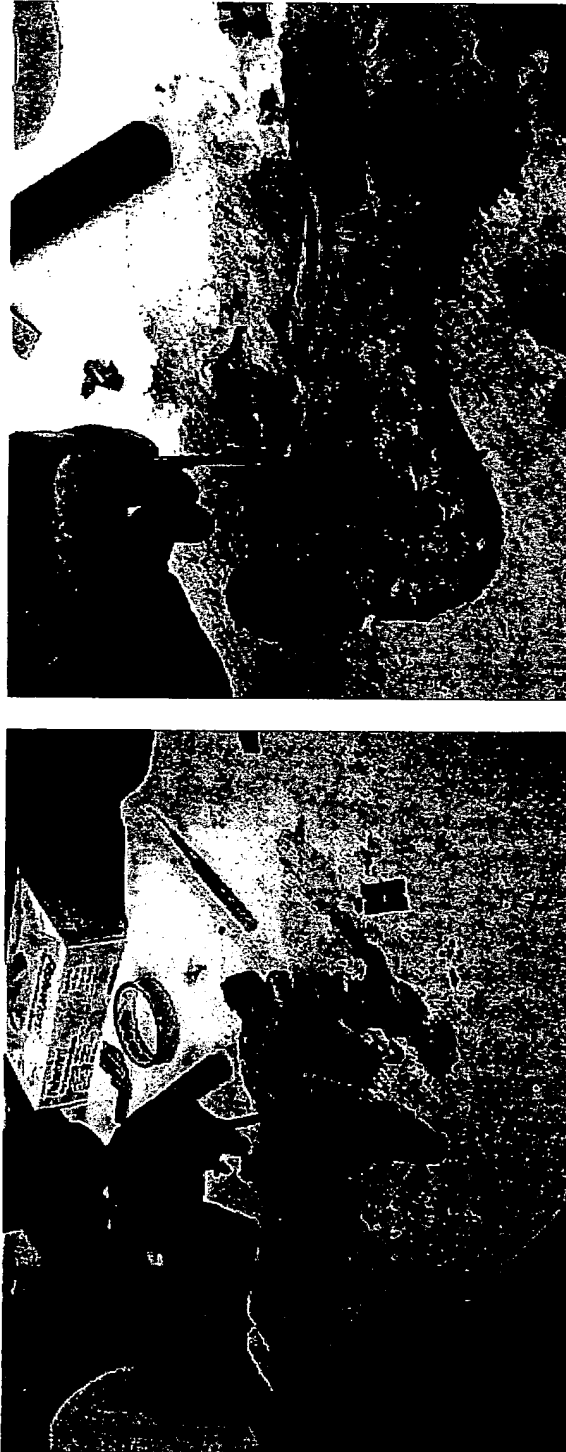


Fig. 5

Removal of Porcine Third Molar

ADD - 5 2005

6/20

Removal of Porcine Third Molar



Fig. 6

10/15/05 10:00

7/20

Porcine Tooth Tissue Culture

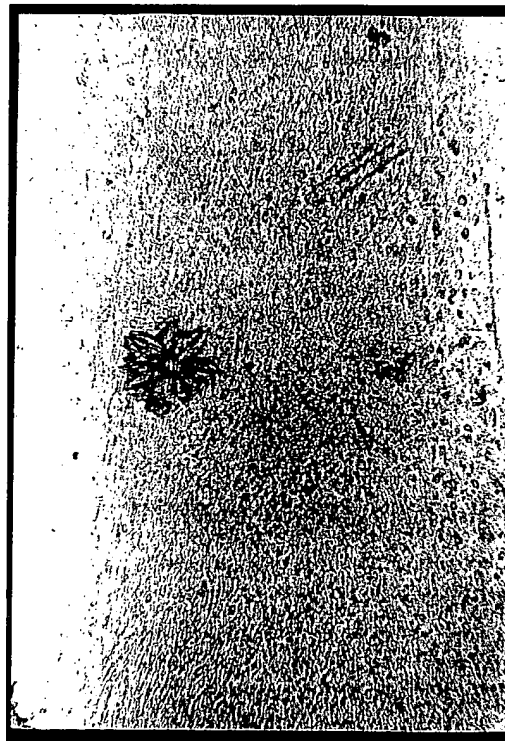
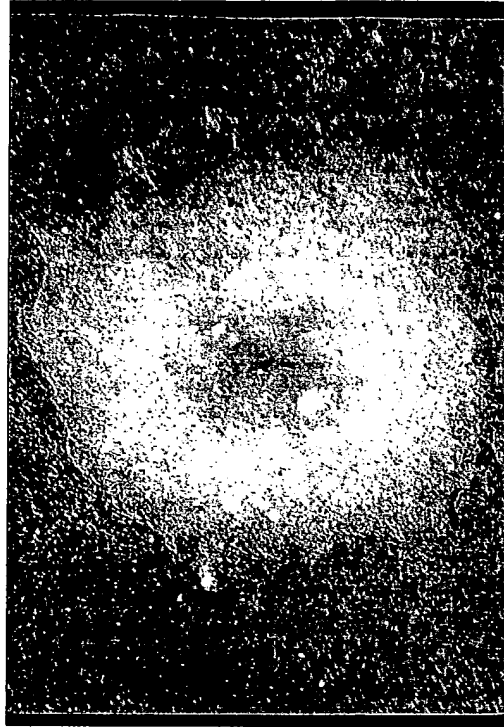


Fig. 7

APR 11 2005

8/20

Tissue Culture-Von Kossa Stain

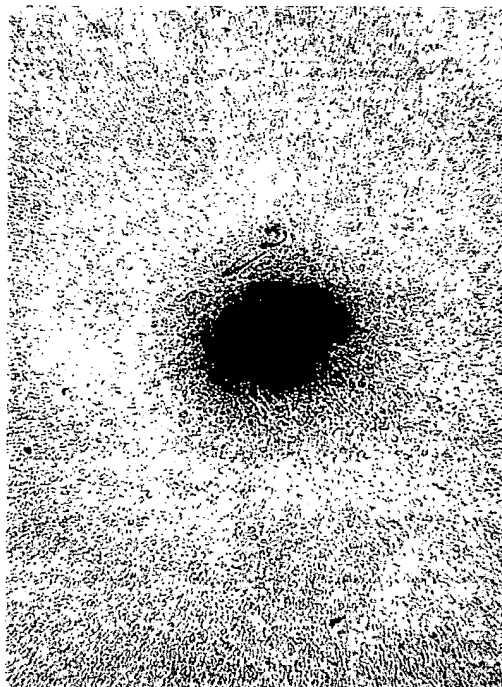
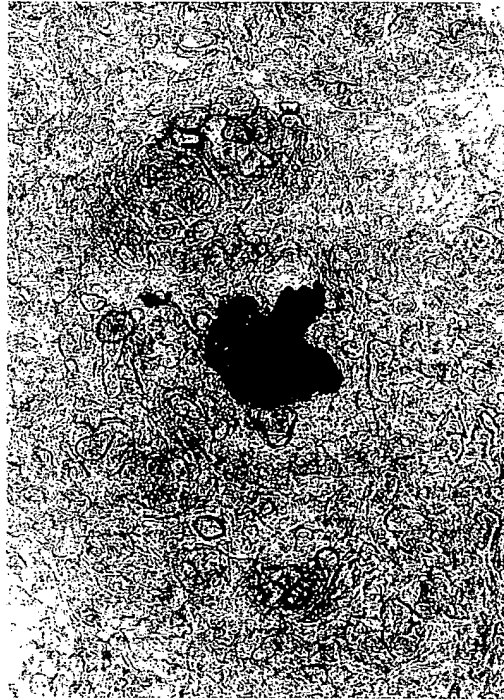


Fig. 8

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9/20

Rat Radiographs - Human Tooth



Fig. 9

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10/20

Rat Radiographs - Implant, 7.5 weeks

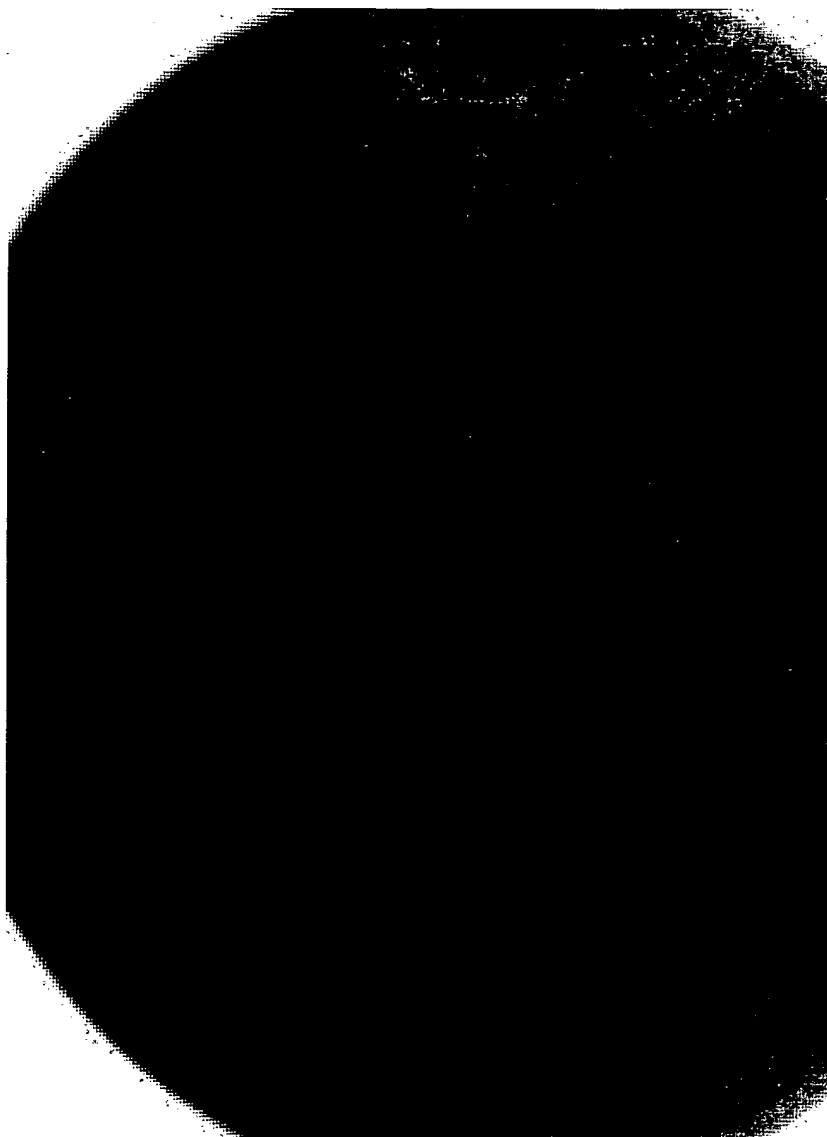


Fig. 10

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11/20

Dissection of Tissue



Fig. 11

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12/20

Dissection of Tooth Tissue
7.5 weeks



Fig. 12

APR - 7 2005

13/20

Dissected Tooth Tissue - 7.5 Weeks



Fig. 13

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14/20

Dissected Tooth Tissue Cysts - 7.5 Weeks

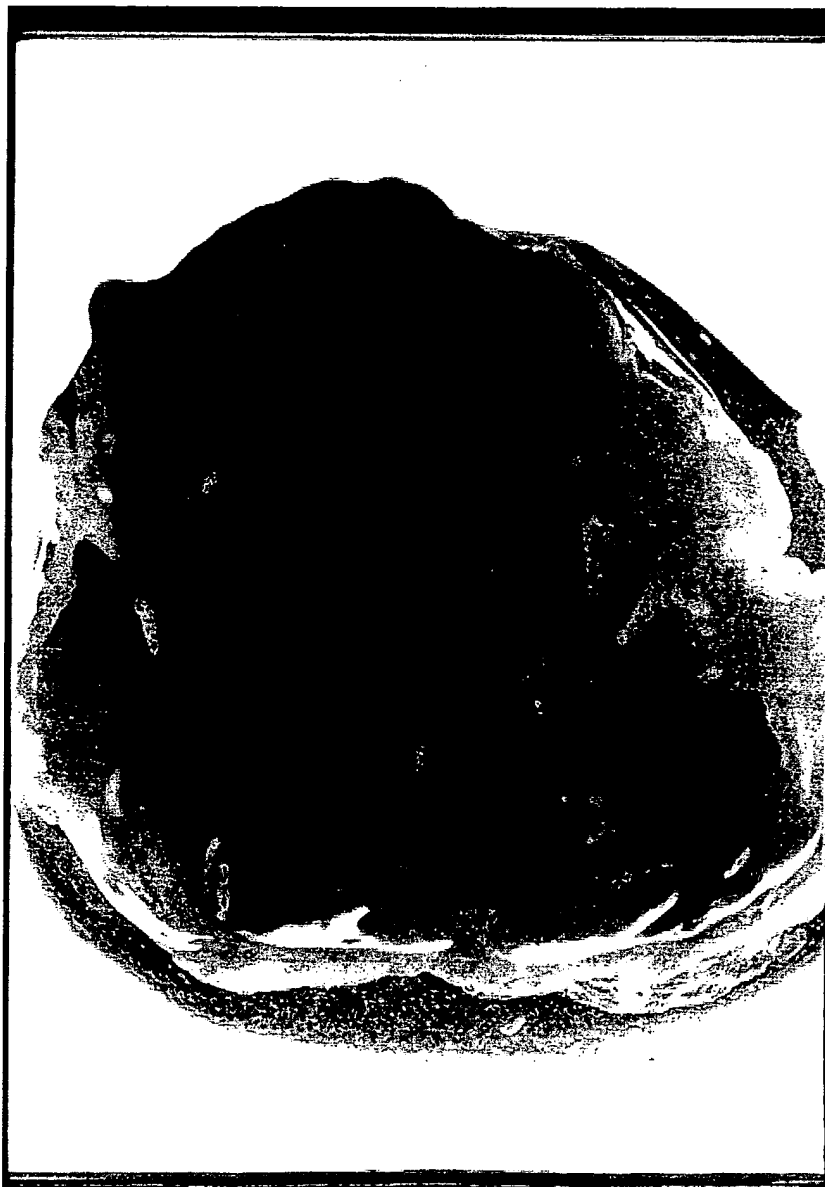
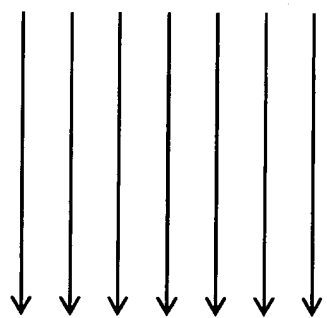


Fig. 14

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15/20



Tissue Samples Were Sectioned

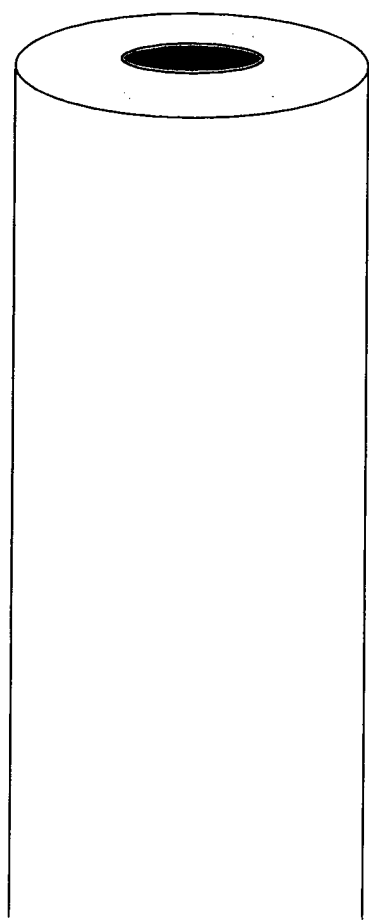


Fig. 15

16/20

Goldner's Stain
Green = mineralized tissue



Fig. 16

17/20

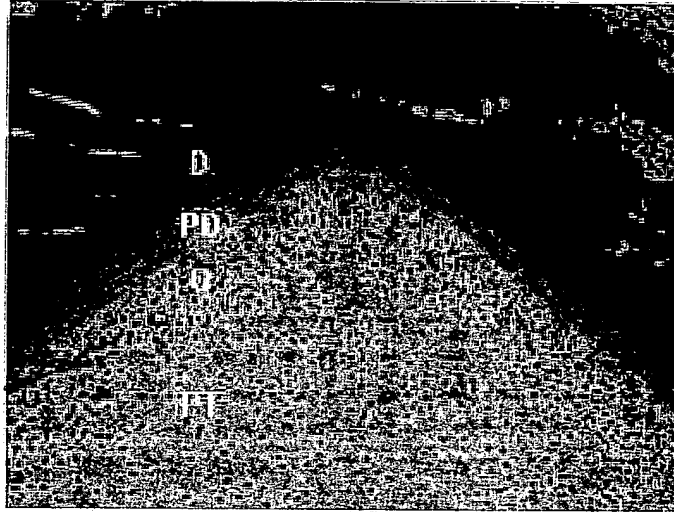


Fig. 17

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APR - 7 2006

APR - 7 2006

18/20

A



B

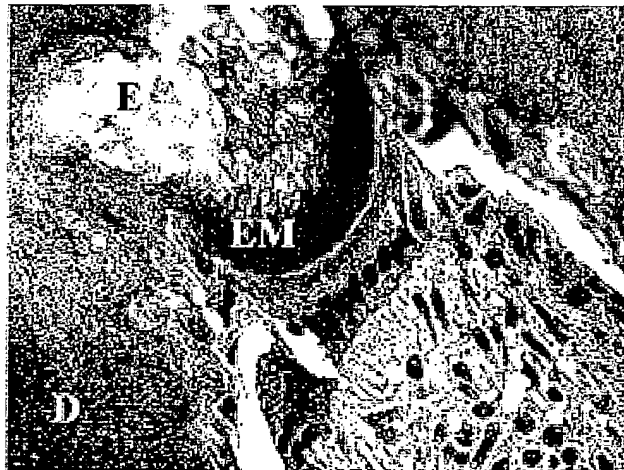


Fig. 18

APR - 7 2006

19/20

A



B



Fig. 19

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20/20

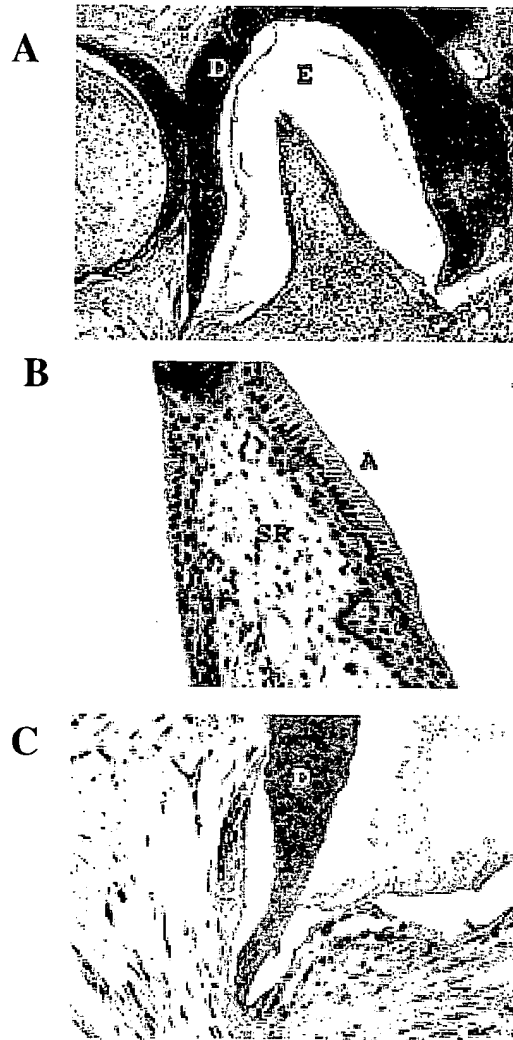


Fig. 20

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